

8/4/65

LE ADDRESS: PERMICA

MAGNETIC SHIELD

PERFECTION MICA CO

FACTORY AND OFFICE: 1322 N. ELSTON AVE., CH

BRANCH FACTORIES: ROCHESTER, INDIANA AN

Our representative nearest you is
 Bressler Associates
 4808 Bergenline Ave.
 Union City, New Jersey
 Telephone Union 4-9577



Suggestions for miniaturization and improving functional reliability of equipment by the use of NETIC and CO-NETIC alloys. Please check items below.
 NO COST OR OBLIGATION -

- _____ Data Manual 101-122 - Explanation of terminology; ordering information; AC and DC disturbances; low intensity shielding; typical examples of shielding; high intensity problems; suggested techniques to assist in evaluation of magnetic fields; foils, fabricating shields of NETIC and CO-NETIC alloys; heat treating; welding, finishing methods; plating procedures; physical data on alloys.
- _____ Data Sheet #103 - Test configurations - cylinders, cans, cones, etc.
- _____ Data Sheet #106 - NETIC and CO-NETIC magnetic tape preservers
- _____ Data Sheet #120 - Rotary extrusion of cones, tapered cans, cylinders & cladding
- _____ Data Sheet #121 - Traveling wave tube shield
- _____ Data Sheet #123 - NETIC magnetic shield and dust cover for all-weather radar, compass correction
- _____ Data Sheet #124 - Tachometer shields to eliminate snow, distortion and gear pattern from weather radar scope on aircraft
- _____ Data Sheet #125 - Magnetic shields for cathode ray tubes and photomultiplier tubes
- _____ Data Sheet #126 - Rotary drawn and hydroformed cans, 1" to 5" OD
- _____ Data Manual 128-129 - Do-It-Yourself magnetic/electrostatic shields using NETIC and CO-NETIC foils - versatile, flexible - simple to apply
- _____ Data Sheet #132 - CO-NETIC 7 pin and 9 pin magnetic tube shields
- _____ Data Sheet #134 - NETIC shielding applied to magnetic radiation problems incurred in transistorized power supplies
- _____ Data Sheet #135 - Shielding guidance devices, such as gyroscopes, artificial horizon, servo motors, etc.
- _____ Data Sheet #137 - CO-NETIC sub-miniature magnetic shielding capsules
- _____ Data Sheet #138 - Meter shields, for increasing reliability
- _____ Data Sheet #139 - Motor shields, for miniaturization and noise problems
- _____ Data Sheet #141 - Combining NETIC alloy magnetic shielding and convection cooling
- _____ Data Sheet #143 - NETIC and CO-NETIC nesting cans (telescoping cans)
- _____ Data Sheet #144 - NETIC and CO-NETIC laboratory evaluation kits
- _____ Data Sheet #145 - Fabrication technique and design for cathode ray tube NETIC and CO-NETIC shields
- _____ Data Sheet #146 - Shaded pole CO-NETIC NETIC motor shields
- _____ Data Sheet #148 - Multil-sectional NETIC CO-NETIC magnetic shield assembly
- _____ Data Sheet #149 - Technique for combining shock mounting and positioning of cathode ray tubes in NETIC CO-NETIC magnetic shield enclosures
- _____ Data Sheet #150 - NETIC CO-NETIC magnetic shield for backward wave tubes
- _____ Data Sheet #151 - Custom built NETIC CO-NETIC vibration exciter (shaker table) magnetic shield
- _____ Data Sheet #152 - NETIC CO-NETIC alloys applied to shielding toroidal transformers or re-actors
- _____ Data Sheet #153 - Multi-cellular NETIC CO-NETIC magnetic shields
- _____ Data Sheet #154 - NETIC CO-NETIC magnetic shield for tonotron storage tube
- _____ Data Sheet #155 - Sectionalized NETIC CO-NETIC magnetic cathode ray tube shield
- _____ Data Sheet #156 - AC magnetic field evaluator probe
- _____ Data Sheet #157 - Shield design for low level fields
- _____ Data Sheet #158 - Design considerations in shields having large ratios of length to diameter
- _____ Data Sheet #159 - Retrofit magnetic shield design considerations

(Over)

MAGNETIC SHIELD DIVISION

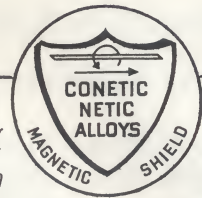
PERFECTION MICA COMPANY

ORIGINATORS OF PERMANENTLY EFFECTIVE

*Non-Shock Sensitive Netic and
Co-Netic Magnetic Shielding*

FACTORY AND OFFICE: 1322 N. ELSTON AVE., CHICAGO, ILL. 60622

BRANCH FACTORIES: ROCHESTER, INDIANA AND TALMA, INDIANA



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- _____ Data Sheet #160 - Elaboration of conventional cathode ray tube and data storage tube shields
- _____ Data Sheet #161 - Multi-purpose shielding enclosure design for general laboratory magnetic investigation and shielding evaluation
- _____ Data Sheet #162 - Sectional miniature precision magnetic shields
- _____ Data Sheet #163 - Space saving clustered magnetic shields
- _____ Data Sheet #164 - Precision magnetic shielding cylinders for subminiature electro-magnetic devices
- _____ Data Sheet #165 - Sophisticated scintillator photomultiplier tube shield
- _____ Data Sheet #166 - Versatile magnetic/electrostatic shields for electromagnetic devices
- _____ Data Sheet #167 - Unique construction magnetic shunt ring with corona guards
- _____ Data Sheet #168 - Magnetic shields for large dual or single gun cathode ray tubes
- _____ Data Sheet #169 - Magnetic shields for switches
- _____ Data Sheet #170 - Magnetic shields for reed relay, applications, permit closer packaging, increased reliability
- _____ Data Sheet #173 - Time-saving slip-on insulating mica "C" washer outlines
- _____ Data Sheet #174 - Scan converter tube magnetic shield
- _____ Data Manual 176 - NETIC and CO-NETIC precision magnetic shields for photomultiplier tubes
- _____ Data Sheet #177 - Shorter, more effective photomultiplier tube magnetic shields for high energy particle detection applications
- _____ Data Sheet #178 - Rack Mounting Magnetic tape storage container
- _____ Data Sheet #179 - 3-in-1 Magnetic shielding system
- _____ Data Sheet #180 - Video camera magnetic shield

_____ Reprint from Automatic Control Magazine - an assist to design and creative engineers for their hum and noise problems

_____ Magnetically shielded rooms performance data compilation

_____ Data Sheet #C-1 - INTER-8 Weave cable (wires) non radiating and non pickup of hum and noise, for low signal applications

_____ Data Sheets #1, #2, #3, #4 - K gauging of mica - Phlogopite and Muscovite

_____ Data Sheet #K-5 - Transistor mica isolators for heat sink applications

AVAILABLE FOR IMMEDIATE DELIVERY - cathode ray tube shields, NETIC and CO-NETIC sheet stock, foils, photomultiplier tube shields, tape preservers (containers) magnetic/electrostatic shielding enclosures for components.

Your quotation requests will be appreciated on units or quantities and will receive our immediate attention.

_____ Free samples of _____

For _____

(Note: we reserve the right to limit quantity and selection)

_____ Company Name

_____ Attention

_____ Position

_____ Street Address

_____ City and State

If desirable, will send to your home address _____

Our representative nearest you is
Bressler Associates
4808 Bergenline Ave.
Union City, New Jersey
Telephone Union 4-9577